

HAC_E_Dipole_835_140514**DUT: HAC-Dipole 835 MHz**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid:

dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 114.5 V/m; Power Drift = 0.00 dB

PMF = 1.000 is applied.

E-field emissions = 113.8 V/m

Average value of Total=(104.1+113.8) / 2 = 108.95 V/m

PMF scaled E-field

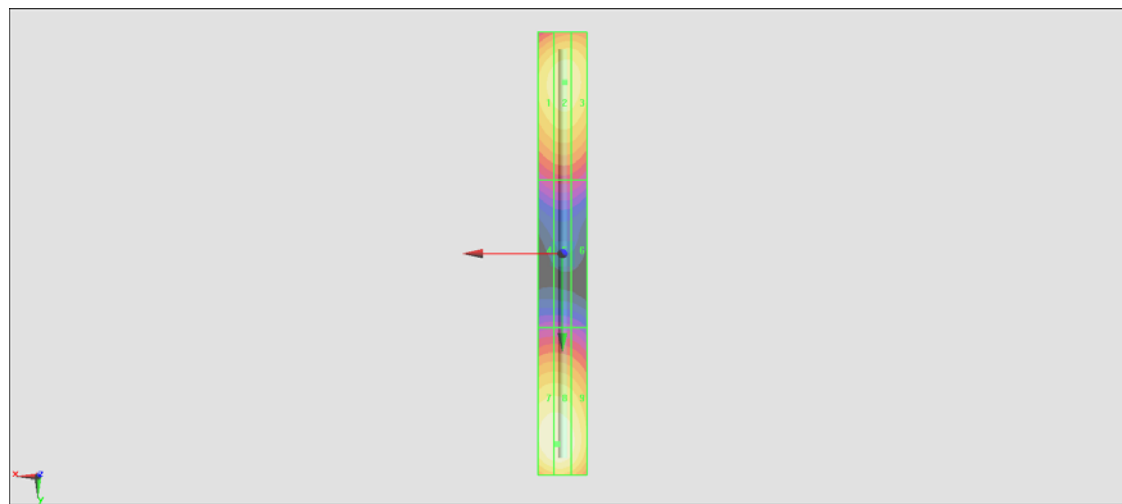
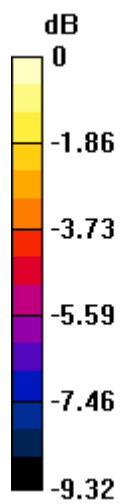
Grid 1 M4 102.3 V/m	Grid 2 M4 104.1 V/m	Grid 3 M4 103.5 V/m
Grid 4 M4 65.58 V/m	Grid 5 M4 66.56 V/m	Grid 6 M4 65.88 V/m
Grid 7 M4 113.4 V/m	Grid 8 M4 113.8 V/m	Grid 9 M4 108.9 V/m

Cursor:

Total = 113.8 V/m

E Category: M4

Location: 2, 77.5, 9.7 mm



0 dB = 113.8 V/m = 41.12 dBV/m

HAC_E_Dipole_1880_140514**DUT: HAC Dipole 1880 MHz**

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.2 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.9 (7117)

E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid:

dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 142.0 V/m; Power Drift = -0.04 dB

PMF = 1.000 is applied.

E-field emissions = 90.17 V/m

Average value of Total=(90.17+88.61) / 2 = 89.39 V/m

PMF scaled E-field

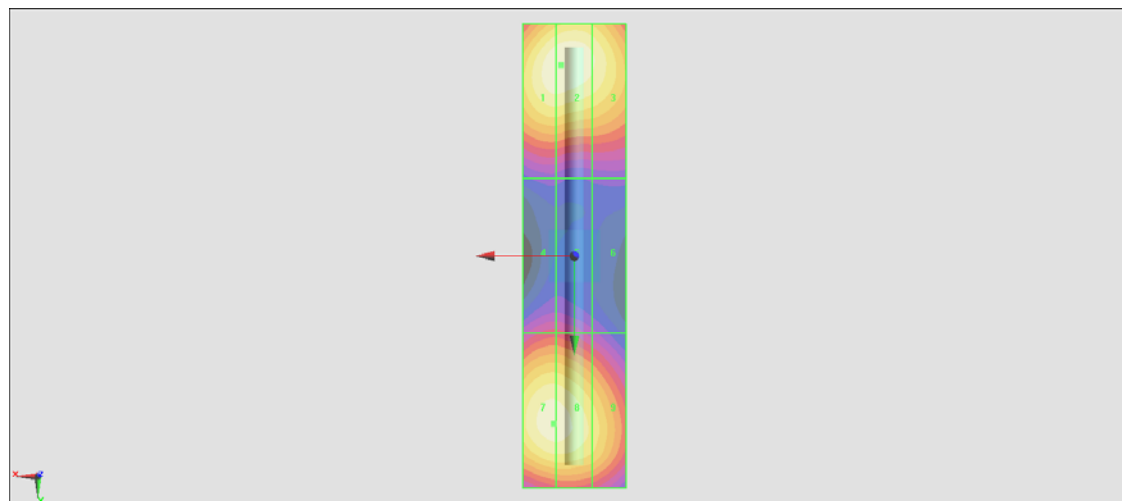
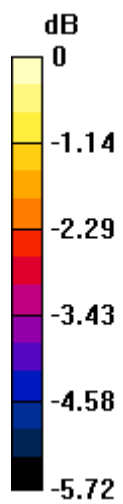
Grid 1 M3 89.85 V/m	Grid 2 M3 90.17 V/m	Grid 3 M3 86.90 V/m
Grid 4 M3 65.13 V/m	Grid 5 M3 65.08 V/m	Grid 6 M4 59.43 V/m
Grid 7 M3 88.72 V/m	Grid 8 M3 88.61 V/m	Grid 9 M3 81.59 V/m

Cursor:

Total = 90.17 V/m

E Category: M3

Location: 2.5, -37, 9.7 mm



0 dB = 90.17 V/m = 39.10 dBV/m